



Interface de réalité augmentée pour la gestion des caves à fromage

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Goals

- Developp a POC
- Access information on individual cheese
- Modify some information on the fly

Requirements

- Intuitive and simple UI
- Minimal additional infrastructure



Approach for POC

- Use augmented reality glasses
- Leverage information used by the JNJ robots
- Label is overlaid on each cheese
- By clicking on label
 - Access all the history
 - Update information about readiness

Microsoft Hololens 2



POC Video



<https://www.youtube.com/watch?v=yCQ07D5V8SA>



Assessment

- Concept met basic requirements
- Challenges for commercial deployments
 - Extend to a large cellars with many long corridors (up to 100 m long)
 - Final choice of hardware
 - Improve overall UX



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